

From: [Jay Field](#)
To: [Margaret Spence](#)
Cc: [Eric Blischke/R10/USEPA/US@EPA](#); [Burt Shephard/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#); [Robert Neely](#)
Subject: Re: Revised tables
Date: 12/17/2010 08:13 AM
Attachments: [PH AllData PR5 101217.xls](#)
[PH AllData PR5 101217.DBF](#)

Margaret,
there are still a large number of samples with pmax>0.5 where silver is the only chemical, but they seem to be non-randomly distributed---spatially clumped. there are only a few where p>0.75. so, I would recommend evaluating them in context, but not globally ignoring them. the lagoon is a good example.
Jay

attached files have n >= 0.59 also for Eric's level 3 cutoff

On 12/17/2010 7:02 AM, Margaret Spence wrote:

> Thanks, Jay. Does your previous recommendation to exclude/ignore samples with max_chem = "SILVER" and N_GT50 = 1 or N_GT75 = 1 still apply?

>
> Margaret
>
> -----Original Message-----
> From: Jay Field [mailto:Jay.Field@noaa.gov]
> Sent: Thursday, December 16, 2010 4:41 PM
> To: Blischke.Eric@epamail.epa.gov
> Cc: Shephard.Burt@epamail.epa.gov; Humphrey.Chip@epamail.epa.gov; Robert Neely; Margaret Spence
> Subject: Re: Revised tables

> Eric,
> attached are 2 versions of the same table (xls, dbf) applied to all data. note Include="Y" for the BERA stations (according to what we were provided by Integral)

> the pink (Highlighted) cells represent F_Neg<=0.5, F_Pos<=0.20, Reliability>=0.75

> Your level 2 and level 3 cutoff values look good to me.

> Jay

> On 12/16/2010 4:34 PM, Blischke.Eric@epamail.epa.gov wrote:

>> Jay, what do the pink cells in the reliability statistics spreadsheet mean? Based on the reliability statistics, I would like to map Pmax of 0.5 for level 2 hits and 0.59 for level 3 hits. Do you see a problem with that? One last thing, can you copy Margaret Spence at Paramtrix on the full model application spreadsheet.

>> Thanks, Eric

>>
>>
>> From: Jay Field<Jay.Field@noaa.gov>
>> To: Eric Blischke/R10/USEPA/US@EPA
>> Cc: Chip Humphrey/R10/USEPA/US@EPA, Burt Shephard/R10/USEPA/US@EPA, Robert Neely <Robert.Neely@noaa.gov>
>> Date: 12/16/2010 04:13 PM
>> Subject: Revised tables

>> Eric,
>> attached are the revised LRM tables 1-6. I'll also be sending revised text and the application of the models to larger BERA data set.

>> Jay

>> --
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>> [attachment "LRM_Report_Tables_1_5_101215REV.xls" deleted by Eric Blischke/R10/USEPA/US] [attachment "Table6_PMAXmodel_ReliabilityStatistics_REV.xlsx" deleted by Eric Blischke/R10/USEPA/US]

>> --
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